

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 47803 | (piezoelectric or (piezo adj electric)) and crystal\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 10:09 |
| L2 | 28179 | (piezoelectric or (piezo adj electric)) same crystal\$6 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 10:13 |
| L3 | 2251 | 2 and (crystal\$6 near7 size\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 10:11 |
| L4 | 1427 | 3 and electrode\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 10:12 |
| L5 | 1128 | 4 and ((piezoelectric or (piezo adj electric)) near10 crystal\$6) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 11:00 |
| L6 | 1707 | 257/415,417,418,419.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 11:00 |
| L7 | 356 | 6 and (piezoelectric or (piezo adj electric)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 11:02 |
| L8 | 1187 | 6 not 7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/22 12:35 |
| L9 | 30 | piezoelectric.clm. and electrode.clm. and crystal\$6.clm. and size\$1.clm. | US-PGPUB; USOCR | OR | OFF | 2007/02/22 12:47 |
| L10 | 8 | 9 and (crystal\$6.clm. same size\$1.clm.) | US-PGPUB; USOCR | OR | OFF | 2007/02/22 12:47 |
| S1 | 197 | 438/150.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 21:24 |
| S2 | 1034 | 438/30.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 21:28 |
| S3 | 121 | 438/187,198.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 21:43 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S4 | 961 | S2 and crystal\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 21:36 |
| S5 | 4 | ((("5650810") or ("6336717"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 21:43 |
| S6 | 2 | ("4584590" "5376857").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/22 09:54 |
| S7 | 4 | ("6336717").URPN. | USPAT | OR | OFF | 2007/02/21 21:47 |
| S8 | 6 | ("4434430" "4879568" "4887100" "5016028" "5410341" "5430344"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/21 21:48 |
| S9 | 6 | ("5650810").URPN. | USPAT | OR | OFF | 2007/02/21 21:47 |
| S10 | 53 | S4 and ((ink adj jet) or (ink adj head) or (liquid adj jet)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/21 22:08 |
| S11 | 939 | S4 and (liquid or ink or jet or print\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/21 21:54 |
| S12 | 886 | S11 not S10 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/21 21:54 |
| S13 | 3 | ("2002084012").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 22:10 |
| S14 | 64219 | piezoelectric.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 22:11 |
| S15 | 13 | S14 and (piezoelectric adj material).ti. and sumi.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/21 22:12 |